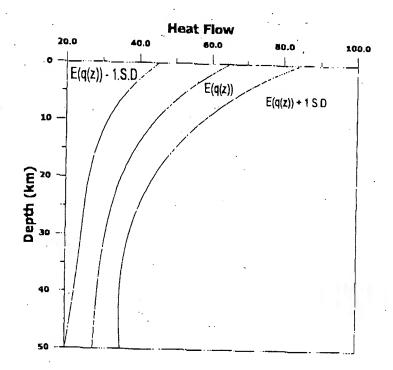
ANNOTATED MARKED UP DRAWING AMENDMENTS

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Patent Application No.

Sheek No:



CAPPAICANTS.

Fig 1.

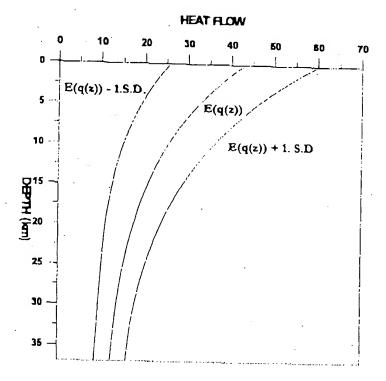
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No. of Sheets:



CAPPLICANTS

Fig 2

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FOR SN 10/8/13, 436

## PLOW CHART OF THE PROCEDURE

GOVERNING STOCHASTIC
HEAT CONDUCTION EQUATION
WITH
RANDOM THERMAL CONDUCTIVITY AND
AN EXPONENTIALLY DECREASING HEAT SOURCE

ASSOCIATED BOUNDARY CONDITIONS: SURFACE TEMEPRATURE AND SURFACE HEAT FLOW

STOCHASTIC SOLUTION TO THE TEMPERATURE FIELD OBTAINED USING A SERIES EXPANSION METHOD

OBTAIN THE EXPRESSION FOR MEAN HEAT FLOW AND VARIANCE IN HEAT FLOW

F14.3: